

# 13<sup>th</sup> Branislav 'Brano' Radovancevic Heart Failure Forum

## Innovations and New Treatment Strategies in Heart Failure

September 15<sup>th</sup> - 17th, 2021

Graz, Austria

### Wednesday September 15th

#### 9:00 - 18:00 Registration

13.00-13.15	<b>Meeting Opening</b>		<b>13.00-13.15</b>
	I. Gregoric, P. Mohacsi, A. Zirlik, R. Radovancevic		

#### Session 1 Heart Failure Management: COVID 19 Effects and Consequences 13.15-14.15

Chairs: I. Gregoric, P. Mohacsi, A. Zirlik, B. Vrtovec

13.15-13.25	Advanced Heart Failure Surgical Management: Impact of the COVID Pandemic	J. Kirklin	Birmingham, USA
13.25-13.45	COVID 19: Reversal of Inflammation	G. Torre-Amione	Houston, USA
13.45-14.00	Discussion		
14.00-14.10	EUROMACS and COVID19	F. Schönraht	Berlin, GER
14.10-14.30	Update on Changes in Drug Therapy of Heart Failure	P. Mohacsi	Zurich, SW

#### 14.30-14.50 Coffee Break

#### Session 2 Rapid Fire Session: Acute MCS - How to Manage During Pandemics 14.30-16.00

Moderator: G. Wieselthaler

Panel: A. El-Banayosy, M. Strueber, B. Meyns, D. Zimpfer

14.50-15.05	Covid-19 ECMO: What Worked and What Didn't Work	A. El-Banayosy	Oklahoma City, USA
15.05-15.15	Panel Discussion		
15.15-15.25	ECMO Anticoagulation Problems in COVID 19 Patients	M. Strueber	Memphis, USA
15.25-15.35	Panel Discussion		
15.35-15.45	Partial Cardiac Support	B. Meyns	Leuven, BEL
15.45-15.55	Panel Discussion		
15.55-16.00	Impella 5.0 as a Bridge to LVAD Therapy	D. Zimpfer	Vienna, AUT
16.00-16.15	Panel Discussion		

#### 16.15-16.35 Coffee Break

#### Session 3 Rapid Fire Session: LVAD Complications 16.15-17.30

Moderator: D. Zimfer

Panel: I. Salas De Armas, S. Silvestry, Z. Krajcer, G. Wieselthaler

16.35-16.40	Upgrading to Impella 5.5: An Innovative Technique with Uninterrupted Support	I. Salas de Armas	Houston, USA
16.40-16.50	Panel Discussion		
16.50-16.55	HVAD exchange with HM3? Pro/Con	S. Silvestry	Weston, USA
16.55-17.15	Panel Discussion		
17.15-17.25	Cardiorenal Syndrome Treatment with Assist Devices: Second Heart Assist Device	Z. Krajcer	Houston, USA
17.25-17.35	Panel Discussion		

#### 17.35-17.55 Coffee Break

#### Session 4 Rapid Fire Session: Challenges in Mechanical Circulatory Support 17.45-19.15

Moderator: A. El Banayosy

Panel: N. Uriel, V. Jeevanandam, E. Rame, K. Caliskan, I. Knezevic, S. Borovic

17.55-18.05	Insights Into Interventricular Interactions in LVAD Patients	N. Uriel	New York, USA
18.05-18.15	Panel Discussion		
18.15-18.25	Temporary MCS in Right Heart Failure	V. Jeevanandam	Chicago, USA
18.25-18.30	Panel Discussion		
18.30-18.45	Late Right Heart Failure	E. Rame	Philadelphia, USA

18.45-18.50	Panel Discussion		
18.50-19.00	Prediction of Right Heart Failure in LVAD Patients	K. Caliskan	Rotterdam, NL
19.00-19.05	Panel Discussion		
19.05-19.10	Treatment of Biventricular Failure	I. Knezevic	Ljubljana, SLO
19.10-19.15	Panel Discussion		

### Thursday September 16th

<b>Session 5</b>	<b>Update on Regional End Stage Heart Failure Programs (In Person Only/Not Streamed)</b>		<b>10.00-11:45</b>
	Moderator: P. Przybylowski		
	Panel: U. Livi, B. Sax, B. Biocina, I. Knezevic, S. Putnik, S. Borovic, L. Velicki		
10.00-10.10	New Challenges in Heart Transplantation at Udine, Italy	U. Livi	Udine, IT
10.10-10.20	Heart Transplantation and MCS at Semmelweis Institute, Budapest	B. Sax	Budapest, HUN
10.20-10.30	Heart Transplantation and MCS at Rebro, Zagreb	B. Biocina	Zagreb, CRO
10.30-10.40	Heart Transplantation and MCS at Slovenia	I. Knezevic	Ljubljana, SLO
10.40-10.50	Heart Transplantation and MCS at Belgrade	S. Putnik	Belgrade, SER
10.50-11.00	MCS at ICVD Dedinje, Belgrade	S. Borovic	Belgrade, SER
11.00-11.10	Heart Transplantation at IKVD Sremska Kamenica	L. Velicki	Novi Sad, SER
11.10-12.00	Discussion		
<b>12:00-13:00</b>	<b>Lunch Break</b>		

<b>Session 6</b>	<b>Challenges in Heart Failure Interventions</b>		<b>13.00-14.15</b>
	Chair: J. Pirk		
13.00-13.10	Cardiac Resynchronization Therapy in Heart Failure	B. Merkely	Budapest, HUN
13.10-13.20	Percutaneous Mitral Valve Interventions	J. Baranowski	Linkoping, SWE
13.20-13.30	Percutaneous Options for Tricuspid and Pulmonic Valves	P. Przybylowski	Krakow, POL
13.30-13.40	Potential Role of Smart Materials in Heart Failure Surgery	A. Ruhparwar	Essen, GER
13.40-14.15	Discussion		

### 14.15-14.30 Coffee Break

<b>Session 7</b>	<b>Hot Topics in Heart Transplantation</b>		<b>14.30-15.30</b>
	Moderator: A. Zuckermann		
	Panel: M. Johnson, M. Buja, S. Hunt		
14.30-14.40	Long term Survival after Heart Transplant: Quality of Life	M. Johnson	Philadelphia, USA
14.40-14.55	Panel Discussion		
14.55-15.05	Clinicopathological Correlates of Early and Late Complications Following Cardiac Transplantation	M. Buja	Houston, USA
15.05-15.20	Panel Discussion		
15.20-15.30	Heart Transplantation is and will be the Gold Standard	S. Hunt	San Francisco, USA
15.30-15.45	Panel Discussion		

<b>15.45-16.20</b>	<b>Dr. David Taylor Memorial Lecture</b>		
	Man of Unprecedented Intelligence, Humility and Kindness		
	Innovations in Heart Transplant Rejection Surveillance	J. Kobashigawa	Los Angeles, USA

### 16.20-16.40 Coffee Break

<b>Session 8</b>	<b>Challenges in Heart Transplantation</b>		<b>16.15-17.30</b>
	Moderator: G. Weiselthaler		
	Panel: A. Zuckermann, L. Potena, M. Zucker, M. Pham, K. Khush		
16.40-16.50	Antibody Mediated Rejection: what's new?	L. Potena	Bologna, IT
16.50-16.55	Panel Discussion		
16.55-17.10	Managing Highly Sensitized Heart Transplant Candidates	A. Zuckermann	Vienna, AUT
17.10-17.20	Panel Discussion		
17.20-17.30	Flow Cytometric Crossmatch Assay to Identify Recipient IgG Subtype Antibodies	M. Zucker	Newark, USA
17.30-17.40	Panel Discussion		
17.40-17.50	Monitoring for Acute Rejection	M. Pham	San Francisco, USA
17.50-17.55	Panel Discussion		
17.55-18.05	NonInvasive Surveillance after Heart Transplantation	K. Khush	Stanford, USA
18.05-18.10	Panel Discussion		

18.10-18.25 **Coffee Break**

<b>Session 9</b>	<b>Challenges in Transplantation and Heart Failure Management</b>	<b>17.45-19.15</b>	
	Moderator: K.Khush Panel: D. Vega,S. Joseph,M. Mihalj		
18.25-18.35	Heart Transplantation: Best Outcomes without Losing Patients on Waiting List	D. Vega	Atlanta, USA
18.35-18.45	Panel Discussion		
18.45-19.00	Frailty and Patient Selection for LVAD or Heart Transplant	S. Joseph	Dallas, USA
19.00-19.15	Panel Discussion		
19.15-19.30	Xenotransplantation Update	M. Mihalj	Bern, SW
19.30-19.40	Panel Discussion		

**Friday September 17<sup>th</sup>**  
**Morning sessions: International ECMO, VAD, and Heart Transplant Symposium for Perfusion Medicine**

<b>Session A</b>	<b>Important Elements of a Successful ECMO Program (In Person Only/Not Streamed)</b>	<b>9.30-11.00</b>	
	Chair: S. Borovic, D. Feldman		
9.30-9.40	Start-Up of a Perfusion Education Program	E. Solberg	Houston, USA
9.40-9.50	ECMO and IABP Transport Program	I. Banjac	Houston, USA
9.50-10.00	ECMO in Primary Graft Dysfunction	R. Mrkonjic	Zagreb, CRO
10.00-10.10	ECMO for Temporary Right Ventricle Support Post-LVAD implantation	S. Kulic	Belgrade, SRB
10.20-11.00	Discussion		

<b>Session B</b>	<b>Important Elements of a Successful End Stage Heart Failure Program (In Person Only)</b>	<b>11.00-12.15</b>	
	Chair: R. Radovancevic, M. Peric		
11.00-11.10	Progress in Mechanical Circulatory Support Therapy	T. Myers	Houston, USA
11.10.11.20	Organizing Mechanical Circulatory Support: Personnel Requirements	S. Klesnik	Houston, USA
11.20.11.30	Controlling Cost of Heart Failure Treatment	T. Ivovic	Pleasanton, USA
11.30-12.15	Discussion		

12:15-13.15 **Lunch Break**

**Friday September 17<sup>th</sup>**

<b>Session 10</b>	<b>Innovations in Heart Failure Management</b>	<b>13.15-14.30</b>	
	Chairs: Feldman		
13.15-13.45	Sacubitril/Valsartan for All?	D. Feldman	Minneapolis, USA
13.45-14.00	Selecting Optimal Candidates for Vericiguat Therapy	G. Poglajen	Ljubljana, SI
14.00-14.30	Discussion		

14.30-14.50 **Coffee Break**

<b>Session 11</b>	<b>Rapid Fire Session: Mechanical Circulatory Support Management</b>	<b>14.50-16.30</b>	
	Moderator: E. Rame Panel: A. Boyle, M. Guglin, G. Wieselthaler, U. Jorde		
14.50-15.10	Perioperative Assessment and Management of Pulmonary Hypertension	A. Boyle	Largo, USA
15.10-15.15	Panel Discussion		
15.15-15.30	Hemodynamic Monitoring: CardioMEMS Update	M. Guglin	Indianapolis, USA
15.30-15.35	Panel Discussion		
15.35-15.45	CORCINCH-HF: Percutaneous Ventricular Restoration in Heart Failure Patients	U. Jorde	New York, USA
15.45-15.55	Panel Discussion		
15.55-16.10	Remote Monitoring of LVAD Patients	G. Wieselthaler	San Francisco, USA
16.10-16.30	Panel Discussion		

16.30-16.45 **Remembering Andrae Wasler**  
G. Wieselthaler San Francisco, USA  
A. Zuckemann Vienna, AUT

16.45-17.00 **Coffee Break**

**Session 12** **Novel Technologies** **17.00-18.25**

Chairs: I. Gregoric,, A. Boyle

17.00-17.30	Abbott Update	H. Premme	EMEA
17.30-17.45	Medtronic Update	G. Wieselthaler	San Francisco. USA
17.45-18.00	Abiomed Update	B. Bogaev	Danvers, USA
18.00-18.20	Novartis Update	C. Cornelius	Vienna, AT
18.20-18.25	Discussion		

**Session 13**      **Future Improvements, Challenges and Solutions**      **18.25-19.30**

Moderator: E. Rame

Panel: O.H. Frazier, E. Birks, B. Vrtovec, M. Strueber, A. El Banayosy

18.25-18.45	TAH : Near Future or ...	O.H. Frazier	Houston, USA
18.45-19.15	New Insights in Recovery with LVAD	E. Birks	Lexington, USA
19.15-19.25	Stem Cells: Challenges and Future Directions	B. Vrtovec	Ljubljana, SI
19.25-19.30	Discussion		

19.30- 19.35      Closing Remarks and Meeting Adjournment